

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY  
BELAGAVI, KARNATAKA**



A Project report on

**EXTENSIVE SURVEY**

Submitted in partial fulfillment of the requirements for the award

of the degree of

**BACHELOR OF ENGINEERING**

In

**CIVIL ENGINEERING**

By

**APARNA VINOD**

**USN: 4JK21CV004**

Under the Guidance of

Mr.Nitesh

Assistant Professor



**DEPARTMENT OF CIVIL ENGINEERING**

**A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY**

**A Unit Of Laxmi Memorial Education Trust**

(NBA Accredited & Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi, Recognized by Govt of Karnataka)

**Kottara Chowki, Mangalore-575006, Karnataka**

**2023-2024**

# AJ INSTITUTE OF ENGINEERING AND TECHNOLOGY

KOTTARA CHOWKI MANGALURU-575006

## DEPARTMENT OF CIVIL ENGINEERING



### Certificate

This is to certify that APARNA VINOD (4JK21CV004) satisfactory  
Completed the work entitled "EXTENSIVE SURVEY PROJECT"  
(21CVMP67) and submitted this report for the academic year 2023-2024.



*Suman K*  
*31/7/24*  
H.O.D. - Civil Engineering  
H.O.D.  
A.J. Institute of Engineering & Technology  
Mangaluru - 575006  
Dr. Suman Kundapura

  
PRINCIPAL  
Dr. Shantharama Rai C  
Principal  
A.J. Institute of Engineering & Technology  
Mangaluru - 575006

### EXTERNAL VIVA-VOCE

NAME OF THE EXAMINER

1. *Vinodh D Souza*
2. *Nithesh*

SIGNATURE WITH DATE

*(Signature) 29/7/24*  
*Nithesh 29/7/24*